

TS-1001

Automatic Tank Gauging & Electronic Line Leak Detection System

INCON

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Evaluator: Ken Wilcox Associates - 09/05/97

System Description: *The TS-1001 can monitor product in up to 4 tanks and also monitor up to 12 leak detection sensors internally. In addition, the TS-1001 can be **optionally** equipped with 1 or 2 external sensor expansion modules for an additional 8 or 16 sensor inputs capable of monitoring double walled tanks, containment sumps, dispenser pans, and vapor or groundwater monitoring wells. Alarms can be setup to sound audibly or control relay contacts for high product levels, high water levels and tank leaks. The console may also be configured to shut-off product dispenser pumps or to turn on/off other devices. **Optional** equipment includes overfill alarms, interface with line leak detection (TS-LLD) and SCALD (Statistical and Continuous Automatic Leak Detection; **not 3rd party certified**) software. (See TS-2001 for sample reports)*

Certification: TANK GAUGING

0.2 & 0.1 gph with PD = 99.9% and PFA = 0.1%

0.2 gph with (LL2 probe)

Tank Capacity: Max. 15,000 gal (30,000 gal with LL2 probe)

Test Period: Min. 5 hrs (average time to collect quality data)
Can be tested at less than 50% capacity

Limitations:

- No dispensing or delivery during test
- Not evaluated using manifolded tanks